

State of California

California Integrated Waste Management Board

Application to Petition for Reduced Diversion Requirements For Rural Jurisdictions


To request a reduced diversion or planning requirement, please contact your Office of Local Assistance (OLA) representative, who can assist you with completing this form. Once you have signed and completed this form, return it to your OLA representative at the address below, along with any additional information requested by OLA staff. Once all documentation has been received, your OLA representative will work with you to prepare your request to be considered by the California Integrated Waste Management Board (Board) at its monthly meeting.

Mail Completed Documents to:

California Integrated Waste Management Board, Office of Local Assistance
1001 I Street, 9th Floor
PO Box 4025
Sacramento, CA 95812-4025

Section I: Jurisdiction Information and Certification

To qualify for a rural reduction in the diversion and planning requirements, a jurisdiction must meet the rural definition and certain other requirements set forth in statute and regulation (Attachment A). Please contact your OLA representative to determine whether your jurisdiction is listed as rural on the California Integrated Waste Management Board's (CIWMB) Waste Analysis Branch Rural Status spreadsheet?

| | | | |
|---|--|----------------------------|--|
| Jurisdiction Information and Certification | | | |
| I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of: | | | |
| Jurisdiction Name City of Rio Dell | | County Humboldt | |
| Authorized Signature  | | Title City Manager | |
| Typed/Print Name of Person Signing Eli Maffah | | Date September 20, 2002 | Phone (Begin With Area Code) (707) 764-3532 |
| Mailing Address 675 Wildwood Ave. | | City Rio Dell | State CA |
| E-Mail Address cm@riodellicity.com | | Zip 95562 | |
| | | Fax Number 707-764-5480 | |

Prepared with assistance from HWMA General Manager, Gerald Kindsfather, 707-268-8690.

Section II: Diversion Rate Request and Waste Generation Summary

Please enter requested information below. *All calculations should be based on amounts for the year the reduced rate is being requested.

Diversion Rate Requested: 43%

Population*: 2,940

Waste Generation Summary*:

Disposal: 1,058 tons

Diversion: 795 tons

Per Capita Waste Generation: 3.45 lbs./person/day

Residential
Generation 44 %

Non-Res.
Generation 56 %

Section III: Basis for Request

The following questions are in reference to the Board-approved *Policy for Granting Reductions in the 50% Medium-term (year 2000) Diversion Requirement* dated October 27, 1994 (Attachment B). Please address the following questions and provide any additional information that will support your petition to reduce the diversion requirements.

1. Please include an overall statement as to why your jurisdiction is unable to meet the state-mandated 50 percent diversion requirement. Discuss the diversion rate that the jurisdiction feels is achievable and explain the basis for the reduced diversion rate that you are requesting.

The City of Rio Dell is seeking a diversion rate of their current amount of 43%. The city's generation rate is 3.45 pounds per person per day, and with their current diversion, disposal is at 1.97 pounds per person per day. This is less than 25% of the State average in 1990. The city will continue their efforts and will seek reasonable additional efforts, but a waste stream gets increasingly difficult to reduce as it gets smaller. In addition to the low per capita disposal, one should consider that the City of Rio Dell's contribution to the state's waste stream is 0.00003.

The City has a large percentage of low income residents and the City itself has severe economic limitations.

2. Are there significant material types for which no programs have been implemented or for which programs are inadequate? Is there a significant waste generator in the jurisdiction that is not diverting materials?

There are opportunities for diverting the materials that are commonly recycled (beverage and food containers, newspaper, cardboard, newspaper, greenwaste, scrap iron), and those efforts have gotten the City to the current rate of 43%, but there is no significant industry nor any large generator of waste, thus there is no generator that the City could target. The school system does have a diversion program. There is one elementary school in the City and no high school.

3. Has source reduction been considered for those materials that cannot be recycled? Please describe.

Source reduction is a component of the City's existing efforts. The hauler has a variable rate system for waste disposal, which includes the Super Saver Bag System, which creates an incentive for residents to reduce their waste disposal costs by reducing their waste.

4. Are there any major climate or geographic impediments that hinder the planning and implementation of programs? Please describe.

It does not appear that climate is a factor. Geography is a factor in that the City is about 5 hours north of the Bay Area markets, which affects the availability and economy of diversion.

5. Is your jurisdiction located a significant distance from major markets for your materials? Is the population widely dispersed or is there a small population, which makes it difficult and expensive to collect recyclables? Please describe.

Geography is a factor in that the City is about 5 hours north of the Bay Area markets, which affects the availability and economy of diversion. The City does consolidate materials through the local hauler/recycler in a nearby larger city to make recycling more economically feasible.

6. Is your jurisdiction's tax base limited by significant state or federal ownership of land? Please describe.

The tax base is not affected by state or federal ownership, but the City has very limited sales tax revenue source because of the limited retail activity. Sales tax revenue is approximately only \$60,000 annually. This limits the City's financial resources for all municipal functions.

7. Is your jurisdiction experiencing severe economic distress, high unemployment or above average poverty? Please describe.

Yes, the City has always had limited financial resources and has had some severe impacts over the past few years, including loss of their water system and problems with the waste water system. The unemployment rate is 11.5% for August of 2002, more than double the rate of the rest of the County. Per capita income is \$12,569, less than half of the state average. Eighteen and a half percent of Rio Dell residents are below poverty level. About 60% of the households earn less than \$35,000 per year.

8. Please identify budget constraints that may impact your jurisdiction's ability to implement additional programs. Is your jurisdiction pursuing every feasible means of generating revenue to fund diversion programs? Please describe.

The City does obtain some financial assistance for waste reduction through tipping fees collected at the regional transfer station. This will be used to continue the existing efforts.

9. Are the diversion programs currently effective? How effective are they? Please describe.

The current programs are effective. There is a mobile drop-off program that accepts material one Saturday per month. Data regarding the material collected through this program is attached as Exhibit A.

10. Are there any proposed programs planned or to be expanded to increase the level of diversion? Is it feasible to develop additional programs to increase the level of diversion? Please describe.

The City is an active member of the regional waste authority. In cooperation with the authority and other member agencies, regional diversion efforts are being sought, such as a regional composting facility, which may help to divert some waste. However, the regional facility may be closer to larger agencies and farther from Rio Dell, making the facility limited in its effectiveness for Rio Dell. The regional composting facility may, however, help to divert bio-solids from the City's wastewater plant.

Section IV: Disposal Characterization

In order to fulfill the requirement for documentation on the types and quantifies of waste disposed in your jurisdiction, the following sources of jurisdiction specific information should be attached to this application and marked Attachment 1—Disposal Characterization:

- Solid Waste Generation or Characterization Study (SWGS) information found in the jurisdiction's Source Reduction and Recycling Element (SRRE)
- Disposal Reporting System (DRS) data (most recent available) for the jurisdiction
- Profiles information which can be found at: <http://www.ciwmb.ca.gov/Profiles/Juris/>
- Any additional information may also be included.

Disposal Characterization: Attachment 1 includes a copy of a waste generation study, a copy of the disposal system data, and copies of the Waste Board Profiles.

Section V: Disposal and Diversion Collection Systems

Please provide information about the diversion and disposal collection systems provided by your jurisdiction.

Give a general description of your jurisdiction's contractual agreement(s) for diversion and disposal collection with the hauler(s) (i.e. exclusive franchise/competitive, length of contract, AB939 requirements, variable can rate incentives, etc.), funding sources/rates: (parcel fees, gate fees, utility fees, etc.) Attach additional sheet if needed.

The City has an agreement with Eel River Disposal and Resource Recovery Inc., which is based in the City of Fortuna. The agreement, amended in 1998, was for 10 years, with an option to extend for another 10 years. The agreement requires the hauler to provide a mobile drop-off service one Saturday per month, as well as bins for the City's annual cleanup day. The City staff and the hauler's staff aggressively divert materials during the cleanup event. Recycling fees are collected through the tipping fee and are dispersed by the regional waste authority. Waste services are funded entirely through tipping fees. No waste services are funded through parcel fees or other taxes.

COLLECTION SYSTEMS: (complete all that apply.)

RESIDENTIAL SECTOR:

| | |
|---|--|
| <p>Disposal</p> <p>Curbside collection <input checked="" type="checkbox"/></p> <p>Manual <input checked="" type="checkbox"/></p> <p>Semi-automated <input type="checkbox"/></p> <p>Automated <input type="checkbox"/></p> <p>Weekly <input checked="" type="checkbox"/></p> <p>Bi-weekly <input type="checkbox"/></p> <p>Mandatory participation <input type="checkbox"/></p> <p>Franchise Hauler <input checked="" type="checkbox"/></p> <p>Private Haulers <input type="checkbox"/></p> <p>Percent Self-haulers to landfill <input type="checkbox"/></p> <p>Percent Self-haulers to transfer station* 20%</p> <p> *20% is estimated for residential and commercial combined.</p> <p> Additional Information:</p> <p><i>To promote waste prevention, the hauler offers the Super Saver Bag system, in which the resident purchases a garbage bag with a logo printed on it. The price includes the bag and the disposal costs. When the bag is full, the resident puts it out for collection.</i></p> | <p>Diversion</p> <p>Weekly <input type="checkbox"/></p> <p>Bi-weekly <input type="checkbox"/></p> <p>Mandatory participation <input type="checkbox"/></p> <p>Franchise Hauler <input checked="" type="checkbox"/></p> <p>Private Haulers <input type="checkbox"/></p> <p>Self-haulers <input checked="" type="checkbox"/></p> <p>Materials collected curbside: No curbside collection.</p> <p>Materials collected at drop-off site(s) (i.e., how many, including buy-back sites?)</p> <p><i>There is a mobile drop-off collection once per month in the City. Data is attached as Exhibit A. There is a full service drop-off site at Eel River Disposal in the nearest town of Fortuna, which accepts plastic #1 & #2, tin/bimetal, aluminum, glass, paper, cardboard, newspaper, greenwaste, magazines, and scrap metal. There are additional drop-off sites in Eureka (3), Arcata (1), and McKinleyville (1), but the more northern sites are not a convenient distance from Rio Dell.</i></p> |
|---|--|

COMMERCIAL/INDUSTRIAL SECTOR:

| | | |
|---|--|--|
| <p>Disposal</p> <p>Curbside collection <input checked="" type="checkbox"/> x</p> <p>Manual <input type="checkbox"/></p> <p>Semi-automated <input type="checkbox"/></p> <p>Automated <input checked="" type="checkbox"/> x</p> <p>Weekly <input checked="" type="checkbox"/> x</p> <p>Bi-weekly <input checked="" type="checkbox"/> x</p> <p>Mandatory participation <input type="checkbox"/></p> <p>Franchise Hauler <input checked="" type="checkbox"/> x</p> <p>Private Haulers <input type="checkbox"/></p> <p>Percent Self-haulers to landfill <input type="checkbox"/></p> <p>Percent Self-haulers to transfer station 20%</p> <p> *20% is estimated for residential and commercial combined.</p> | | <p>Diversion</p> <p>Weekly <input checked="" type="checkbox"/> x</p> <p>Bi-weekly <input type="checkbox"/></p> <p>Mandatory participation <input type="checkbox"/></p> <p>Franchise Hauler <input checked="" type="checkbox"/> x</p> <p>Private Haulers <input type="checkbox"/></p> <p>Self-haulers <input checked="" type="checkbox"/> x</p> <p>Materials collected curbside:</p> <p><i>The local hauler, offers collection of cardboard.</i></p> <p>Materials collected at drop-off site(s) (i.e., how many, including buy-back sites?)</p> <p><i>Commercial generators can self haul recyclables to drop-off site at Eel River Disposal in the nearest town of Fortuna, which accepts plastic #1 & #2, tin/bimetal, aluminum, glass, paper, cardboard, newspaper, greenwaste, magazines, and scrap metal. Burnable wood can be taken to the Palco co-gen plant in Scotia. Heavy scrap metal can be taken to Hansens Wire Rope, north of Rio Dell.</i></p> |
|---|--|--|

Please provide any additional information about your jurisdiction's disposal or diversion collection systems that you feel may support your request:

The existing systems are functioning well in that they have resulted in the existing diversion rate of 43%. However, the City started with a very low per capita disposal rate and does not have significant commercial generators that are not already diverting waste.

Section VI: Diversion Characterization

Please describe your jurisdiction's current diversion activities, material and sector targeted, and approximate diversion rate. (Using the Board's PARIS program codes, list current diversion activities in the table below. For specific program codes, refer to your jurisdiction's PARIS information located at:
<http://www.ciwmb.ca.gov/lgttools/paris/jurpgmsu.asp>.)

| Diversion Activity | Materials Targeted | Sector Targeted (Residential/ Non-Residential) | Approximate Diversion Rate Resulting From This Activity (if quantifiable) | Describe How This Activity Has Been Promoted |
|--|---|--|---|--|
| School Recycling | Containers, paper. | School, (there is only one). | Not Quantifiable. | Promotion in the school. |
| Christmas Trees | Christmas Trees | all | Not Quantifiable | Fliers, plus ongoing history. |
| Diversion during annual Clean-Up Day | Cardboard, iron, wood | all | Not Quantifiable | Fliers, plus ongoing history. |
| Drop-Off on 1 st Saturday of each month | See attached data | all | See attached data | Ongoing history. Very visible location on the main street. |
| Oil Recycling at Napa Auto Parts | Used oil | all | Not Quantifiable | Advertisements. |
| Drop-Off at Eel River Disposal in Fortuna | Containers, paper, Magazines, cardboard, greenwaste, tires ,used motor oil. | all | Not Quantifiable, Operator does not survey the origin of recyclables. | Newspaper ads, newsletter. |
| Phone Book Collection | Phone books | all | Not Quantifiable | Ads. |

Section VII: Programs Supporting Diversion Activities

Please describe your public sector diversion and procurement programs. (PRC Section 41787)

| Material type targeted (i.e.; office paper) | Program description | Ordinances adopted or public policy developed (by whom, when, for what purpose? Attach copies of ordinances) |
|--|---------------------------------|--|
| Office paper | | |
| Bio-solids from Waste Water Plant | Land Application of Material | |

Please describe your public information, education and outreach programs. (PRC Section 41787)

| Public sector targeted (i.e., single residential, multi-residential, businesses, schools, etc.) | Material type targeted (i.e., greenwaste, commingled, cardboard, etc) | Program description | Frequency/number of contacts, mailings, advertisements during the last year |
|---|--|--------------------------------|--|
| All | Christmas Trees | Annual recycling/collection | Once per year. |
| Schools | Containers, paper, cardboard. | Collection at school | |
| All | Phone books | Annual Collection | Newspaper ads, several times during once/year program in conjunction with other agencies. |

State of California
Board Meeting
February 10-11, 2003

California Integrated Waste Management Board
Agenda Item
Attachment 1

Attachment A
Waste Characterization Study

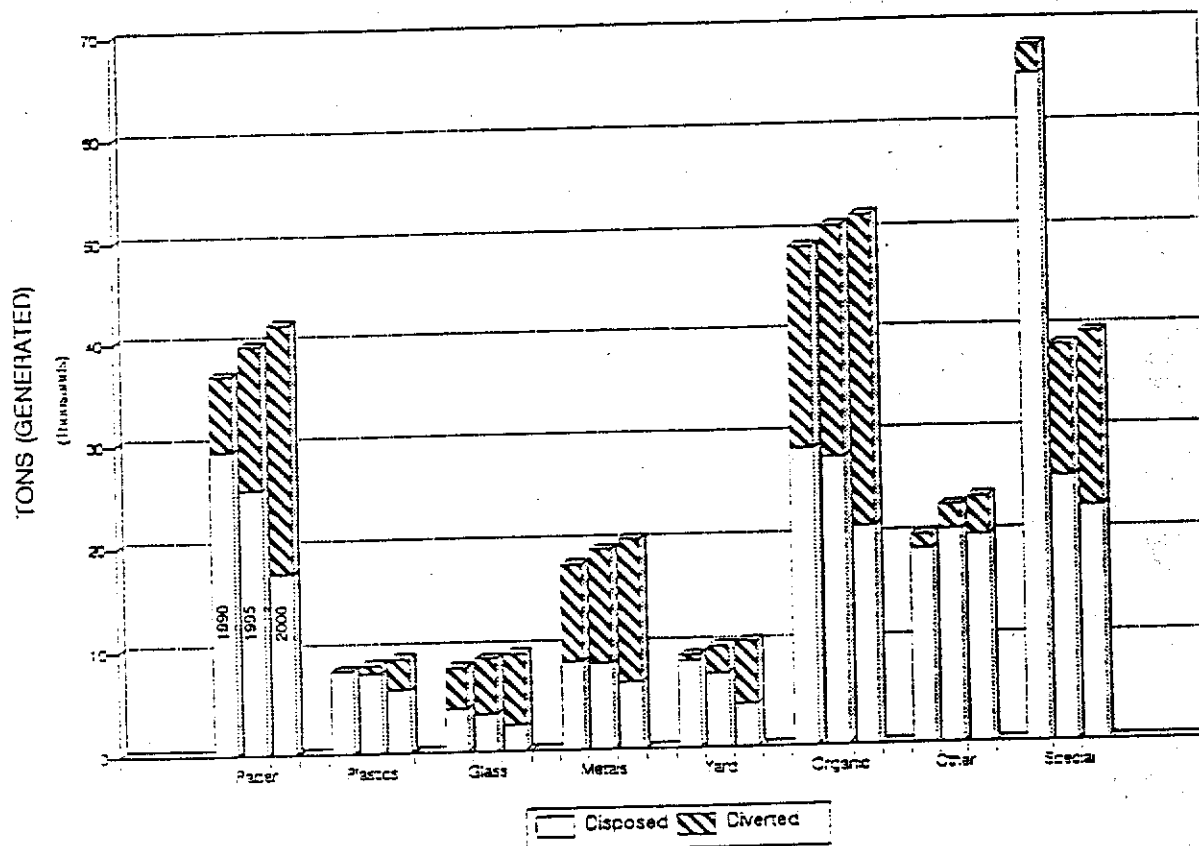
Attached is the Waste Generation Study from the County Integrated Waste Management Plan. When the SRREs were developed, small agencies were allowed to use generic waste generation studies rather than one done specifically for the agency. This was done because for agencies this small, it was not financially feasible to do a specific study. The disadvantage of using a generic study is that the results do not indicate the real situation in that there are no significant individual large waste generators.

Table II.1:
1990 WASTE STREAM SUMMARY - OVERALL HUMBOLDT COUNTY
Quantities And Percentages By Weight

Humboldt County
Waste Generation Study

| | GENERATED | | DIVERTED | | DISPOSED | |
|-----------------------|----------------|-------------------------|---------------|------------------------|----------------|------------------------|
| | Tons | Percent of Generated | Tons | Percent of Diverted | Tons | Percent of Disposed |
| PAPERS | 37,585 | 17.52 | 7,446 | 16.22 | 30,139 | 17.88 |
| OCC/Kraft | 12,013 | 5.60 | 4,436 | 9.66 | 7,577 | 4.49 |
| Newspaper | 6,556 | 3.06 | 2,357 | 5.13 | 4,200 | 2.49 |
| Mixed Paper | 6,238 | 2.91 | 399 | 0.87 | 5,839 | 3.46 |
| High Grade Paper | 1,583 | 0.74 | 255 | 0.55 | 1,329 | 0.79 |
| Magazines | 2,220 | 1.04 | 0 | 0.00 | 2,220 | 1.32 |
| Other Paper | 8,975 | 4.18 | 0 | 0.00 | 8,975 | 5.32 |
| PLASTICS | 8,070 | 3.76 | 64 | 0.14 | 8,005 | 4.75 |
| PET Containers | 329 | 0.15 | 57 | 0.12 | 272 | 0.16 |
| HDPE Containers | 602 | 0.23 | 1 | 0.00 | 601 | 0.36 |
| Other Containers | 438 | 0.20 | 0 | 0.00 | 438 | 0.26 |
| Foam Polystyrene | 431 | 0.20 | 0 | 0.00 | 431 | 0.26 |
| Film Plastics | 3,535 | 1.65 | 2 | 0.01 | 3,533 | 2.10 |
| Other Plastics | 2,735 | 1.27 | 4 | 0.01 | 2,731 | 1.62 |
| GLASS | 8,215 | 3.83 | 4,118 | 8.97 | 4,096 | 2.43 |
| CRV Glass | 3,740 | 1.74 | 2,527 | 5.50 | 1,212 | 0.72 |
| Refillable Beverage | 400 | 0.19 | 313 | 0.68 | 87 | 0.05 |
| Recyclable Glass | 3,389 | 1.53 | 1,273 | 2.73 | 2,111 | 1.25 |
| Nonrecyclable Glass | 686 | 0.32 | 0 | 0.00 | 686 | 0.41 |
| METALS | 17,817 | 8.31 | 9,399 | 20.47 | 8,418 | 4.99 |
| Aluminum Cans | 912 | 0.43 | 682 | 1.48 | 230 | 0.14 |
| Other Aluminum | 325 | 0.15 | 0 | 0.00 | 325 | 0.19 |
| Tinned Cans | 1,776 | 0.83 | 0 | 0.00 | 1,776 | 1.05 |
| Bi-metal Cans | 112 | 0.05 | 10 | 0.02 | 102 | 0.06 |
| Ferrous Metals | 9,570 | 4.46 | 6,955 | 15.15 | 2,616 | 1.55 |
| Nonferrous Metals | 660 | 0.31 | 497 | 1.08 | 163 | 0.10 |
| Mixed Metal/Material | 3,009 | 1.40 | 390 | 0.85 | 2,619 | 1.55 |
| White Goods | 1,453 | 0.68 | 866 | 1.89 | 586 | 0.35 |
| YARD WASTE | 8,811 | 4.11 | 596.80 | 1.30 | 8,215 | 4.87 |
| Leaves and Grass | 5,867 | 2.74 | 597 | 1.30 | 5,270 | 3.13 |
| Prunings | 2,945 | 1.37 | 0 | 0.00 | 2,945 | 1.75 |
| OTHER ORGANICS | 46,510 | 21.68 | 19,949 | 43.44 | 26,562 | 15.76 |
| Food Waste | 16,801 | 7.83 | 3,425 | 7.46 | 13,376 | 7.93 |
| Untreated Wood | 17,431 | 8.13 | 9,731 | 21.19 | 7,701 | 4.57 |
| Treated Wood | 684 | 0.32 | 0 | 0.00 | 684 | 0.41 |
| Crop Residues | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Textiles and Leather | 4,352 | 2.03 | 341 | 0.74 | 4,010 | 2.38 |
| Other Organics | 7,242 | 3.38 | 6,452 | 14.05 | 790 | 0.47 |
| OTHER WASTES | 19,875 | 9.27 | 1,503 | 3.27 | 18,372 | 10.90 |
| Inert Solids | 7,900 | 3.68 | 1,121 | 2.44 | 6,779 | 4.02 |
| Nondistinct Fines | 4,009 | 1.87 | 0 | 0.00 | 4,009 | 2.38 |
| Bulky Wastes | 772 | 0.36 | 80 | 0.17 | 692 | 0.41 |
| Diapers | 2,657 | 1.24 | 302 | 0.66 | 2,355 | 1.40 |
| Construction Debris | 4,537 | 2.12 | 0 | 0.00 | 4,537 | 2.69 |
| SPECIAL WASTES | 67,610 | 31.5 | 2,842 | 6.2 | 64,768 | 38.4 |
| HHW | 949 | 0.44 | 0 | 0.0 | 949 | 0.56 |
| Ash | 61,140 | 28.50 | 1,250 | 2.72 | 59,890 | 35.53 |
| Gypsum Board | 2,389 | 1.11 | 0 | 0.00 | 2,389 | 1.42 |
| Tires and Rubber | 2,785 | 1.30 | 1,592 | 3.47 | 1,193 | 0.71 |
| Asbestos | 32 | 0.01 | 0 | 0.00 | 32 | 0.02 |
| Sewage Sludge | 315 | 0.15 | 0 | 0.00 | 315 | 0.19 |
| Industrial Sludge | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Other Special Waste | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| TOTALS: | 214,492 | 100.00 | 45,918 | 100.00 | 168,575 | 100.00 |

OVERALL HUMBOLDT COUNTY WASTE STREAM 1990 BASELINE AND SRRE PROJECTIONS



| | | Disposed | Diverted | Generated | % Diverted |
|----------------|------|----------|----------|-----------|------------|
| Paper | 1990 | 29343 | 7446 | 36789 | 20.24 |
| | 1995 | 25624 | 14184 | 39808 | 35.63 |
| | 2000 | 17448 | 24337 | 41785 | 58.24 |
| Plastics | 1990 | 7919 | 64 | 7983 | 0.80 |
| | 1995 | 7691 | 936 | 8627 | 10.85 |
| | 2000 | 5962 | 3082 | 9044 | 34.08 |
| Glass | 1990 | 4042 | 4118 | 8160 | 50.47 |
| | 1995 | 3445 | 5385 | 8830 | 60.99 |
| | 2000 | 2343 | 6927 | 9270 | 74.72 |
| Metals | 1990 | 8496 | 9399 | 17895 | 52.52 |
| | 1995 | 8266 | 11075 | 19341 | 57.26 |
| | 2000 | 8444 | 13814 | 22258 | 61.19 |
| Yard Waste | 1990 | 8395 | 597 | 8992 | 6.64 |
| | 1995 | 7030 | 2731 | 9761 | 27.98 |
| | 2000 | 4119 | 6167 | 10286 | 59.96 |
| Other Organics | 1990 | 28543 | 19949 | 48492 | 41.14 |
| | 1995 | 27768 | 22824 | 50592 | 45.11 |
| | 2000 | 21052 | 30532 | 51584 | 59.19 |
| Other Waste | 1990 | 18667 | 1503 | 20170 | 7.45 |
| | 1995 | 20480 | 2460 | 22940 | 10.72 |
| | 2000 | 19917 | 3815 | 23732 | 16.08 |
| Special Waste | 1990 | 64965 | 2842 | 67807 | 4.19 |
| | 1995 | 25471 | 13068 | 38539 | 33.91 |
| | 2000 | 22496 | 17169 | 39665 | 43.29 |
| TOTAL | 1990 | 170370 | 45918 | 216288 | 21.23 |
| | 1995 | 125775 | 72663 | 198438 | 36.62 |
| | 2000 | 99781 | 105843 | 205624 | 51.47 |

| WASTE LANDFILLED for 2001 (Dry Creek, Anderson, Cummings Road) | | | | | | |
|--|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | | 1st Q | 2nd Q | 3rd Q | Fourth Q | TOTAL: |
| | EUREKA | 8337.98 | 8902.09 | 8259.36 | 8258.00 | 33757.43 |
| | ARCATA | 2781.16 | 3051.79 | 2954.51 | 2610.30 | 11397.76 |
| | FORTUNA* | 1884.82 | 1853.76 | 2084.13 | 1954.21 | 7776.92 |
| | FERNDALE | 242.05 | 234.81 | 242.15 | 179.83 | 898.84 |
| | RIO DELL | 267.74 | 291.42 | 280.41 | 316.50 | 1156.07 |
| | BLUE LAKE | 198.85 | 206.35 | 296.20 | 201.19 | 902.59 |
| | TRINIDAD | 207.16 | 218.18 | 285.70 | 232.40 | 943.44 |
| UN | INCORPORATED | 6884.54 | 7599.09 | 8700.84 | 7659.28 | 30843.75 |
| | MENDOCINO | 98.87 | 88.56 | 121.04 | 98.35 | 406.82 |
| | TRINITY | 2.95 | 1.60 | 8.04 | 7.89 | 20.48 |
| | YUROK TRIBE | 0.00 | 0.00 | 0.00 | 0 | 0.0 |
| | DISPOSED TOTAL: | 20906.12 | 22447.65 | 23232.37 | 21637.81 | 88223.95 |

* Of Fortuna's total, 235.64 self-haul tons were landfilled in Oregon in the fourth quarter. The remainder was sent to the Anderson landfill. See also the enclosed copies of reports submitted to the CIWMB.

| WASTE LANDFILLED for 2001 ² (Dry Creek, Anderson, Cummings Road) | | | | | |
|---|-----------------|----------------|-------|----------|--------|
| | 1st Q | 2nd Q | 3rd Q | Fourth Q | TOTAL: |
| EUREKA | 8170.16 | 8439.86 | | | |
| ARCATA | 2773.37 | 2807.90 | | | |
| FORTUNA* | 1837.91 | 1879.27 | | | |
| FERNDALE | 208.6 | 245.62 | | | |
| RIO DELL | 273.31 | 303.94 | | | |
| BLUE LAKE | 174.13 | 205.72 | | | |
| TRINIDAD | 137.07 | 243.22 | | | |
| UNINCORPORATED | 8027.22 | 9600.17 | | | |
| MENDOCINO | 44.62 | 0.0 | | | |
| TRINITY | 6.88 | 0.0 | | | |
| YUOK TRIBE | 0.00 | 0.00 | 0.00 | 0 | 0.0 |
| DISPOSED TOTAL: | 21653.27 | 23725.7 | | | |
| | | | | | |

Fortuna, Ferndale, Rio Dell, and unincorporated Humboldt County all should expect tons reported from Anderson Landfill for the second quarter of 2002. Also, Humboldt County disposed of asbestos at Cummings Road Landfill.

[California Home](#)[Integrated Waste Management Board](#)[Search](#) [Index](#) [Contact Us](#) [Help](#)**Jurisdiction Profile for City of Rio Dell****Overview**[Waste Flows](#)[Planning](#)[Assistance](#)[Contacts](#)[Map](#)[Charts](#)[Profiles Home](#) [Overview Profile](#)[New Jurisdiction](#)[Help](#)**General Information**

Jurisdiction: Rio Dell
 County: Humboldt
 Size: 2.0 Sq./Miles
 Geographic Area: Coastal
 Rural/Urban: Rural

State Representatives

1 Senate District(s) [More...](#)
 Chesbro, Wesley (D) Senate District 2
1 Assembly District(s) [More...](#)
 Strom-Martin, Virginia (D) Assembly District 1

Household Materials Generators (1999)

| | Amount | Rank (of 526) |
|----------------------|----------------|---------------|
| Population: | 2,940 | 489 |
| Population Density: | 1,470 /sq mile | |
| Single Family Units: | 982 | 478 |
| Multi-Family Units: | 200 | 468 |
| Mobile Home Units: | 145 | 336 |

Business Materials Generators

| | |
|-----------------------|-------------|
| Taxable Sales (1998): | \$5,147,000 |
| Employment (1999): | 21,838 |
| Businesses (1999): | 1,058 |

Household Materials Collection**Household Diversion (2000)**

Residential Curbside Recyclable Collection: Yes
 Residential Curbside Greenwaste Collection: Yes
 Residential Curbside HHW Collection: No

Business Materials Collection**Business Diversion (2000)**

Commercial On-Site Recyclable Pickup: Yes
 Commercial On-Site Greenwaste Pickup: No

**Top 4 Materials in Household
(Based on 1999 Statewide Estimates)**

| Material Type | % | Tons |
|-----------------------------|-------|-------|
| Food | 20.0% | 2,596 |
| Leaves and Grass | 10.5% | 1,360 |
| Remainder/Composite Organic | 9.5% | 1,230 |
| Remainder/Composite Paper | 8.1% | 1,046 |
| More... | | |

**Top 4 Materials in Business Disposal
(Based on 1999 Statewide Estimates)**

| Material Type | % | Tons/Yr |
|-------------------------------|-------|---------|
| Food | 18.8% | 5,392 |
| Remainder/Composite Paper | 11.0% | 3,160 |
| Uncoated Corrugated Cardboard | 7.0% | 2,015 |
| Lumber | 5.5% | 1,566 |
| More... | | |

**Household Disposal by Materials Collection
(Based on 1999 Statewide Estimates)**

| Material Type | % | Tons |
|---|-------|-------|
| Other Organic | 45.0% | 5,454 |
| Paper | 27.5% | 3,327 |
| Plastic | 8.9% | 1,073 |
| Metal | 4.6% | 561 |
| Construction and Demolition | 4.5% | 543 |
| Glass | 4.0% | 490 |
| Mixed Residue | 4.0% | 485 |
| Household Hazardous Waste | 0.3% | 39 |
| Remainder/Composite Household Hazardous | 0.0% | 2 |

**Business Disposal by Materials Collection
(Based on 1999 Statewide Estimates)**

| Material Type | % | Tons |
|---|-------|-------|
| Paper | (n/a) | 1,948 |
| Other Organic | (n/a) | 1,916 |
| Plastic | (n/a) | 782 |
| Construction and Demolition | (n/a) | 597 |
| Metal | (n/a) | 320 |
| Glass | (n/a) | 127 |
| Mixed Residue | (n/a) | 29 |
| Household Hazardous Waste | (n/a) | 6 |
| Remainder/Composite Household Hazardous | (n/a) | 3 |

**Household Disposal Rates (1999)
44% of overall disposal**

| | |
|---|-----|
| Total Household Waste Disposal (Tons/Yr.) | 488 |
| Resident Daily Disposal (lbs. per Resident/Day) | 0.9 |

**Top 4 Business Types with the Most Disposal
(Based on 1999 Statewide Estimates)**

| Sector | % | Tons/Yr |
|----------------------------|-------|---------|
| Retail Trade-Restaurants | 20.1% | 5,692 |
| Construction | 12.7% | 3,600 |
| Retail Trade-Other | 9.8% | 2,763 |
| Services-Business Services | 8.2% | 2,327 |
| More... | | |

Business Disposal Rates (1998)**56% of overall disposal**

| | |
|--|------|
| Total Business Waste Disposal (Tons/Yr) | 582 |
| Employee Daily Disposal (Lbs./Employee/Day) | 0.1 |
| Disposal Related to Taxable Sales (lbs./\$100) | 22.6 |

California Home

Integrated Waste Management Board

Search Index Contact Us Help

Jurisdiction Profile for City of Rio Dell

[Overview](#)
[Waste Flows](#)
[Planning](#)
[Assistance](#)
[Contacts](#)
[Map](#)
[Charts](#)

[Profiles Home](#)
[Diversion Profile](#)
[New Jurisdiction](#)
[Help](#)

Overall Waste Stream: Diversion**Board Reviewed Diversion Rates for Rio Dell****Annual Diversion Rates**

| | |
|--------------------------------------|--------------------|
| 1995 Diversion Rate: 37% | State-wide Ranking |
| 1996 Diversion Rate: 30% | 39 of 445 |
| 1997 Diversion Rate: 39% | 47 of 445 |
| 1998 Diversion Rate: 42% | 43 of 445 |
| Preliminary Rates for later years... | 39 of 445 |

Diversion Facilities used by Rio Dell in 2000

Certified Used Oil Centers: 0

Diversion Programs Summary for Rio Dell in 1999 [More...]

| | Number of Programs Operating | Average Jurisdiction |
|--|------------------------------|----------------------|
| Composting | | 2 |
| Facility Recovery | | 2 |
| HHW | 3 | 2 |
| Policy Incentives | 1 | 1 |
| Public Education | 4 | 3 |
| Recycling | 4 | 5 |
| Source Reduction | 4 | 4 |
| Special Waste Materials Transformation | 3 | 4 |
| | | 0 |

Overall Waste Stream: Disposal (2000)

| | Amount (Tons) | Integrated Waste Management Fees Paid (\$) |
|--|---------------|--|
| Solid Waste Landfilled (buried): | 15 | 20 |
| Solid Waste Transformed/Waste-to-Energy (burned) | 0 | -- |
| Solid Waste Exported from the State for Disposal | 1,043 | -- |
| Total Disposed | 1,058 | 20 |

Disposal Rank: 442 out of 448 jurisdictions (1 percentile)

Disposal Facilities Used By Rio Dell in 1999All Facilities: CUMMINGS ROAD LANDFILL (Humboldt) , EXPORTED OUT-OF-STATE (Any)**Transformation**

Facilities (Waste-to-Energy):

[none]

Disposal Facilities Located Within Rio Dell in 1999

Landfills: EEL RIVER SAWMILL #1/MOZETTI I WOODWASTE (Rio Dell) , EEL RIVER SAWMILL #2/MOZETTI II WOODWAST (Rio Dell) , HUMB TRANSPORT IL DS (Rio Dell) , HUMBOLDT PACIFIC TRANSPORT, INC. (Rio Dell)

? outside City limits *? outside City limits*

Transformation

Facilities

(Waste-to-Energy):

[none]

Disposal Destination

This disposal destination data shows the total amount and percentages of waste from the selected county disposed within its boundaries, in other counties, and/or exported out of state.

Disposal OutFlow Destination(s) The disposal outflow destination maps show the total amount and percentages of waste from the selected county that this jurisdiction is a portion of disposed outside its boundaries, in other counties, and/or exported out of state.

Disposal InFlow Destination(s) The disposal inflow destination maps show the total amount and percentages of waste the selected county that this jurisdiction is a portion of received within its boundaries from other counties, and/or imported from out of the state.

[California Home](#)[Integrated Waste Management Board](#)[Search](#) [Index](#) [Contact Us](#) [Help](#)**Jurisdiction Profile for City of Rio Dell**[Overview](#)[Waste Flows](#)[Planning](#)[Assistance](#)[Contacts](#)[Map](#)[Charts](#)[Profiles Home](#)[Planning Profile](#)[New Jurisdiction](#)[Help](#)**CIWMB Approvals, Actions & Local Government Solid Waste Planning Documents and Implementation Efforts****Planning Document Adequacy**

| <i>Planning Document</i> | <i>Approved</i> | <i>Conditionally Approved</i> | <i>Disapproved</i> | <i>Compliance Schedule</i> | <i>Penalty(ies) Imposed</i> |
|---|-----------------|-----------------------------------|--------------------|--------------------------------|---------------------------------|
| Source Reduction & Recycling Element (SRRE) | 9/1996 | -- | -- | -- | -- |
| SRRE New Base Year | -- | -- | -- | -- | -- |
| SRRE Base Year Correction | -- | -- | -- | -- | -- |
| Non-Disposal Facility Element (NDFE) | 8/1996 | -- | -- | -- | -- |
| Household Hazardous Waste Element (HHWE) | 8/1996 | -- | -- | -- | -- |

Planning Document Implementation

| <i>Planning Document</i> | <i>Document Status</i> | <i>Action Date</i> |
|------------------------------------|------------------------|--------------------|
| SRRE Biennial Review for 1995/1996 | Board Approved | 5/1/1998 |
| HHWE Biennial Review for 1995/1996 | Board Approved | 5/1/1998 |
| SRRE Biennial Review for 1997/1998 | Board Accepted | 3/1/2000 |
| HHWE Biennial Review for 1997/1999 | Board Accepted | 3/1/2000 |
| SRRE Biennial Review for 1999/2000 | ----- | ---- |
| HHWE Biennial Review 1999/2000 | ----- | --- |

Petitions

Approved Conditional Disapproved
Approved

| | | | |
|--------------------------------------|----|----|----|
| Petition for Government Streamlining | -- | -- | -- |
| Petition for Goal Reduction | -- | -- | -- |
| 1995 Reduced Goal: | -- | | |
| 2000 Reduced Goal: | -- | | |
| Petition for Goal Extension | -- | -- | -- |
| 1995 Extension: | -- | | |
| 2000 Extension: | -- | | |

Reports

| | <i>Due</i> | <i>Received</i> |
|--------------------|------------|-----------------|
| 1998 Annual Report | 8/1999 | Yes |
| 1997 Annual Report | 8/1998 | Yes |
| 1996 Annual Report | 8/1997 | Yes |
| 1995 Annual Report | 8/1996 | Yes |

Waste Stream Information Profiles <http://www.ciwmb.ca.gov/Profiles/>

Profiles Coordinator Darryl Petker: (916) 341-6704 [Disclaimer Information](#)

©1995, 2002 California Integrated Waste Management Board. All rights reserved.

[Terms of Use/Privacy](#)

California Home

Integrated Waste Management Board

Search Index Contact Us Help

Jurisdiction Profile for City of Rio Dell**Overview****Waste Flows****Planning****Assistance****Contacts****Map****Charts**

Profiles Home

Assistance Profile

New Jurisdiction

Help

CIWMB Recognition and Assistance

Trashcutter Winners: 0
 WRAP Award Winners: 0
 CalMAX Listings: 0
 Recycling Market Development Zone: 1
 Enhanced CIWMB Assistance: No

CIWMB Loans

No Loans

CIWMB Grants [More...]

Individual Public CIWMB Grants

Total Public Grants

Active

0 @ \$0

Total (1990-date)

0 @ \$0

Regional Public CIWMB Grants

Household Hazardous Waste Grants

Active

0 @ \$0

Total (1990-date)

1 @ \$94,718

Used Oil Grants

0 @ \$0

2 @ \$170,692

Total Regional Grants

0 @ \$0

3 @ \$265,410

Waste Stream Information Profiles <http://www.ciwmb.ca.gov/Profiles/>

Profiles Coordinator Darryl Petker: (916) 341-6704 [Disclaimer Information](#)

©1995, 2002 California Integrated Waste Management Board. All rights reserved.

[Terms of Use/Privacy](#)

California Home

Integrated Waste Management Board

Search Index Contact Us Help

Jurisdiction Profile for City of Rio Dell**Overview****Waste Flows****Planning****Assistance****Contacts****Map****Charts**

Profiles Home

Contacts Profile

New Jurisdiction

Help

Official Jurisdiction Contact

Paul Stretch
Recycling Coordinator
Rio Dell
675 Wildwood Ave
Rio Dell, CA 95562
(707) 764-3532 riodell@jps.net

CIWMB Local Assistance Contact

Betty Fernandez
Diversion, Planning & Local Assistance Division
Integrated Waste Management Board
P.O. Box 4025
Sacramento, California 95812-4025
(916) 341-6685 bfernand@ciwmb.ca.gov

Annual Reporting Contact

Paul Stretch
Recycling Coordinator
Rio Dell
675 Wildwood Ave
Rio Dell, CA 95562
(707) 764-3532 riodell@jps.net

Enforcement Agency Contact(s) in County

County of Humboldt
County Health Department
100 H St Ste 100
Eureka, CA 95501
707-268-2215

For questions or comments about the Jurisdiction Profiles pages please contact the Profiles Coordinator, Darryl Petker: (916) 341-6704.
E-mail wasteline@ciwmb.ca.gov for technical local government questions not answered by the jurisdiction profiles.

Waste Stream Information Profiles <http://www.ciwmb.ca.gov/Profiles/>

Profiles Coordinator Darryl Petker: (916) 341-6704 Disclaimer Information

©1995, 2002 California Integrated Waste Management Board. All rights reserved.

[Terms of Use/Privacy](#)

City of Rio Dell
Application to Petition for Reduced Diversion Requirements
For Rural Jurisdictions

EXHIBIT A
DATA FROM ONCE-PER-MONTH DROP OFF

Rio Dell Dropoff 2002

| 2nd Sat | Alu | P1 | P2 | CG | BG | GG | NEWS | MAGS | CDB | TOTAL |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|
| 01/12/02 | 10.5 | 100 | 160 | 480 | 320 | 280 | 300 | 120 | 340 | 2110.5 |
| 02/09/02 | 9.5 | 120 | 180 | 440 | 320 | 280 | 340 | 140 | 320 | 2149.5 |
| 03/09/02 | 11 | 100 | 180 | 440 | 300 | 300 | 320 | 120 | 320 | 2091 |
| 04/13/02 | 9 | 120 | 160 | 460 | 300 | 300 | 300 | 120 | 340 | 2109 |
| 05/12/02 | 10 | 120 | 160 | 480 | 320 | 320 | 300 | 100 | 340 | 2150 |
| 06/08/02 | 8.5 | 120 | 160 | 500 | 340 | 340 | 340 | 140 | 360 | 2308.5 |
| 07/13/02 | 9.5 | 120 | 180 | 500 | 320 | 360 | 340 | 140 | 360 | 2329.5 |
| 08/10/02 | 10 | 100 | 180 | 480 | 360 | 360 | 360 | 160 | 380 | 2390 |
| 09/14/02 | 10.5 | 120 | 160 | 480 | 340 | 340 | 340 | 140 | 380 | 2310.5 |
| 10/12/02 | | | | | | | | | | |
| 11/09/02 | | | | | | | | | | |
| 12/14/02 | | | | | | | | | | |
| Total | 88.5 | 1020 | 1520 | 3140 | 2920 | 2880 | 2940 | 1180 | 3140 | 19948.5 |

(pounds)